ATTY DOCKET NO. 09/901,996 BMID9809US INFORMATION DISCLOSURE CITATION DWULET et al. (Use several sheets if necessary) GROUP FILING IUN 21 2002 % To Be Assigned July 10, 2001 PATENT DOCUMENTS FILING DATE SUBCLASS CO TRADEMA CLASS NAME IF APPROPRIATE *E KAMINER DOCUMENT NUMBER 435 68 Hopp et al. 10/87 4,703,004 328 530 Hopp et al. 11/88 4,782,137 68 435 Hopp et al. 07/89 4,851,341 387 530 Hopp et al. 04/91 5,011,912 69.7 435 Cronan, Jr. 10/93 5,252,466 413 530 01/97 Sharma 5,594,115 69.7 435 Coolidge et al. 01/97 5,595,887 69.2 435 01/98 Sprecher 5,712,117 23.1 536 Brizzard et al. 03/98 5,731,425 526 436 Smith et al. 02/00 6,027,945 FOREIGN PATENT DOCUMENTS TRANSLATION SUBCLASS CLASS COUNTRY YES DATE DOCUMENT NUMBER 3/20 **C07K** Germany 01/90 Abstract DE 3823519 A1 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Hirabayashi, Jun, et al., "Arginine-tail method, an affinity tag procedure utilizing anhydrotrypsin agarose," Journal of Chromatography, 597 (1992) 181-187 12 Hirabayashi, Jun, et al., "Specific Isolation by Anhydrotrypsin-Agarose Chromatography of a Recombinant Protein Tagged with an Affinity Tail Arginine at the C-Terminus," Journal of Molecular Recognition, Vol. 3, No. 5/6, 1990, 204-207 13 DATE CONSIDERED EXAMINER *EXAMINER:/Initial in reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SERIAL NO.

| • • | | OIPA | Docket Number (Optional) BMID9809US | 09/901,996 |
|--|-------|--|-------------------------------------|-------------------------------|
| INFO | ORMA' | TION DISCLOSURE CITATION | Applicant(s) DWULET et al. | |
| | (1 | Use several sheets if necessary JUN 2 1 2002 33 | Filing Date July 10, 2001 | Group Art Unit To Re Assigned |
| *EXAMINER OTHER DOCUMENTS Constitutions without Title, Date, Pertinent Pages, Etc.) | | | | |
| INITIAL | 14 | Ishii, Shin-Ichi, et al., "Immobilized Anhydrotrypsin as a Specific Affinity Adsorbent for Tryptic Peptides," Methods in Enzymology, Vol. 91, Separation of Peptides, 378-383, 1983 | | |
| A() | 15 | shii, S., et al., "Specific Isolation of Biologically-Active Peptides by Means of Immobilized Anhydrotrypsin and Anhydrochymotrypsin," Advances in Experimental Medicine and Biology, Vol. 120A, 15-27 (1977) | | |
| | 16 | Kumazaki, Takashi, et al., "Affinity Chromatography on Immobilized Anhydrotrypsin: General Utility for Selective Isolation of C-Terminal Peptides from Protease Digests of Proteins1," J. Biochem. 102, 1539-1546, Vol. 102, No. 6, 1987 | | |
| A() | 17 | Kumazaki, Takashi, et al., "A Novel Method for Selective Isolation of C-Terminal Peptides From Tryptic Digests of Proteins by Immobilized Anhydrotrypsin: Application to Structural Analyses of the Tail Sheath and Tube Proteins From Bacteriophage T4," PROTEINS: Structure, Function, and Genetics 1:100-107 (1986) | | |
| At) | 18 | Ohta, Takafumi, et al., "Applicaiton of an anhydrotrypsin-immobilized precolumn for selective separation of peptides having arginine or lysine at their C-termini by column-switching high-performance liquid chromatography," Journal of Chromatography, 543, (1991) 59-67 | | |
| | 19 | Ohta, T., et al., "Preparation of Anhydrotrypsin-Immobilized Diol Silica as a Selective Adsorbent for High-Performance Affinity Chromatography of Peptides Containing Arginine or Lysine at Their C-Termini," Chromatographia, Vol. 30, No. 7/8, October 1990, 410-413 | | |
| W) | 20 | Petersen, Lars, et al., "Binding of bovine pancreatic trypsin inhibitor to heparin binding protein/CAP37/azurocidin Interaction between a Kunitz-type inhibitor and a proteolytically inactive serine proteinase homologue," Eur. J. Biochem. 214, 271-279 (1993) | | |
| | 21 | Pusztai, A., et al., "Isolation of Soybean Trypsin Inhibitors by Affinity Chromatography on Anhydrotrypsin-Sepharose 4B," Analytical Biochemistry 172, 108-112 (1988) | | |
| | 22 | Walker, Philip A.J., et al., "Efficient and Rapid Affinity Purification of Proteins Using Recombinant Fusion Proteases," Research, Bio/Technology Vol. 12, June 1994, 601-605 | | |
| | | | | |
| | | | | |
| | | | | |
| EXAMINER | X | In ley | | Hay 03 |
| *EXAMINER: Initial of citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | |

Docket Number (Optional)
BMID9809US

Application Number